

ABSTRACT

A method for low-pressure spray cleaning and residual
contaminant analysis of components includes providing a
receiver tank filled with flushing medium, pressurizing the
5 receiver tank with compressed air on the inlet side,
transmitting the pressurized flushing medium to a spray lance,
spray cleaning a component by spraying the flushing medium
from the spray lance, collecting the particle-containing
flushing medium after the spray cleaning in a collection tank,
10 providing an inline analysis filter positioned on an outflow
side of the collection tank in such a way that particle-
containing flushing medium flows through it, filtering the
particles out of the flushing medium using the analysis
filter, and finally analyzing the residual contamination
15 filtered out by the analysis filter. A low-pressure spray
module suitable for use with this method is also provided.